Jenkins

Introduction

- An open-source automation server.
- It helps developers automate tasks like building, testing, and deploying code.
- It is mainly used in DevOps for CI/CD (Continuous Integration / Continuous Deployment).

CI/CD Explained with Jenkins

- CI (Continuous Integration): Automatically merge, test, and validate code changes.

- CD (Continuous Deployment): Automatically deploy the latest working version of your app.

- Jenkins helps set up pipelines for both CI and CD.